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L. [US/US]; 614 Nettle Court, Charlottesville, VA 22903 (US).

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(74) Agent: **BREEN, John, P.**; University of Virginia Patent Foundation, Suite 1-110, 1224 West Main Street, Charlottesville, VA 22903 (US).

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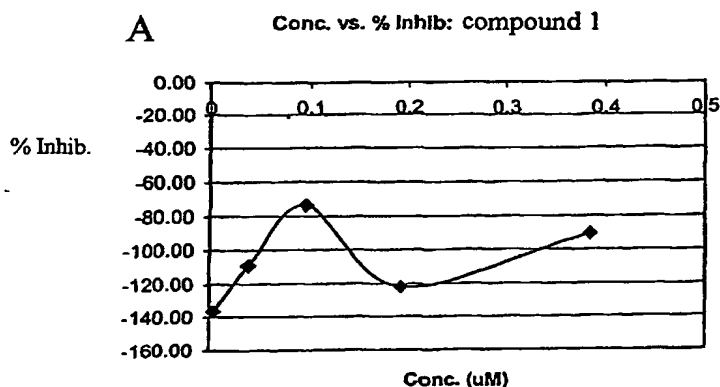
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(72) Inventor; and

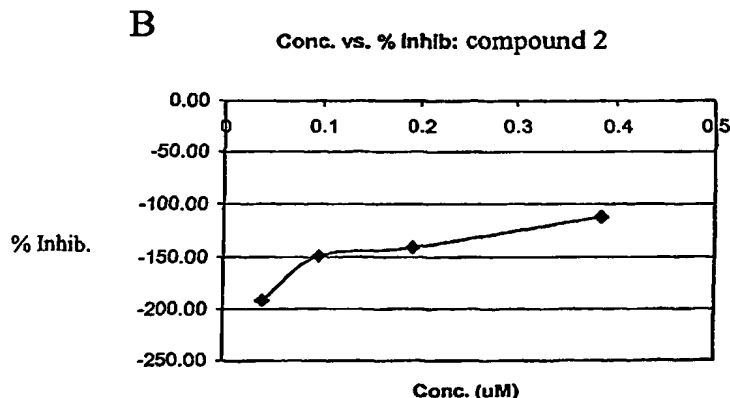
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[Continued on next page]

(54) Title: DEVELOPMENT OF NOVEL REGULATORS OF ANGIOGENESIS



(57) **Abstract:** The present invention is directed to novel thalidomide derivative compounds that have activity as angiogenic and arteriogenic compounds. More particularly the compounds have the general structure: (I) wherein R_{13} is selected from the group consisting of H, C_{1-6} alkyl, C_{1-6} alkenyl, C_{1-6} alkynyl and optionally substituted 5- or 6-membered rings. These compounds can be used to induce angiogenesis or arteriogenesis in a patient in need thereof.





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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/44
US CL : 514/299

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 514/299

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,114,355 A (D'AMATO) 05 September 2000, see the entire document.	1-13

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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Box PCT
Washington, D.C. 20231

Facsimile No. (703)305-3230

Authorized officer

Marianne Seidel

Telephone No. (703) 308-1235